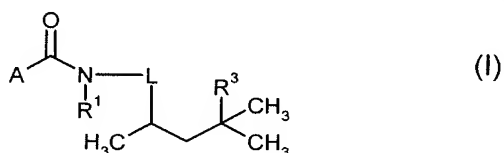


AMENDMENTS TO THE CLAIMS:

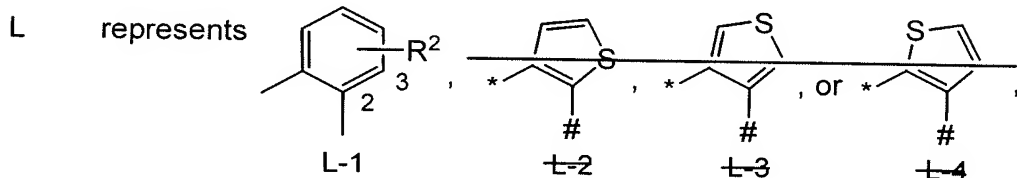
The following listing of claims will replace all prior versions and listings of claims in the application.

Claims 1-19 (canceled)

Claim 20 (currently amended): A hexylcarboxanilide of formula (I)



in which

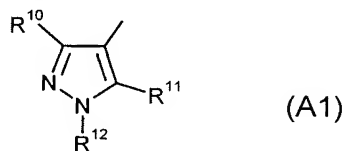


~~where the bond marked with * is attached to the amide nitrogen atom, and the bond marked with # is attached to the alkyl side chain,~~

R¹ represents hydrogen, C₁-C₈-alkyl, C₁-C₆-alkylsulphinyl, C₁-C₆-alkylsulphonyl, C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-cycloalkyl; represents C₁-C₆-haloalkyl, C₁-C₄-haloalkylthio, C₁-C₄-haloalkylsulphinyl, C₁-C₄-haloalkylsulphonyl, halo-C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represents formyl, formyl-C₁-C₃-alkyl, (C₁-C₃-alkyl)carbonyl-C₁-C₃-alkyl, or (C₁-C₃-alkoxy)carbonyl-C₁-C₃-alkyl; represents halo-(C₁-C₃-alkyl)carbonyl-C₁-C₃-alkyl, halo-(C₁-C₃-alkoxy)-carbonyl-C₁-C₃-alkyl having in each case 1 to 13 fluorine, chlorine, and/or bromine atoms; represents (C₁-C₈-alkyl)carbonyl, (C₁-C₈-alkoxy)carbonyl, (C₁-C₄-alkoxy-C₁-C₄-alkyl)carbonyl, or (C₃-C₈-cycloalkyl)carbonyl; represents (C₁-C₆-haloalkyl)carbonyl, (C₁-C₆-haloalkoxy)carbonyl, (halo-C₁-C₄-alkoxy-C₁-C₄-alkyl)carbonyl, or (C₃-C₈-halocycloalkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or represents -C(=O)C(=O)R⁴, -CONR⁵R⁶, or -CH₂NR⁷R⁸,

R² represents hydrogen, fluorine, chlorine, methyl, or trifluoromethyl,

- R³ represents halogen, C₁-C₈-alkyl, or C₁-C₈-haloalkyl,
- R⁴ represents hydrogen, C₁-C₈-alkyl, C₁-C₈-alkoxy, C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-cycloalkyl; or represents C₁-C₆-haloalkyl, C₁-C₆-haloalkoxy, halo-C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,
- R⁵ and R⁶ independently of one another each represent hydrogen, C₁-C₈-alkyl, C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-cycloalkyl; or represent C₁-C₈-haloalkyl, halo-C₁-C₄-alkoxy-C₁-C₄-alkyl, C₃-C₈-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or R⁵ and R⁶ together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 to 8 ring atoms that is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and C₁-C₄-alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR⁹,
- R⁷ and R⁸ independently of one another represent hydrogen, C₁-C₈-alkyl, or C₃-C₈-cycloalkyl; or represents C₁-C₈-haloalkyl, C₃-C₈-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or R⁷ and R⁸ together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 to 8 ring atoms that is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and C₁-C₄-alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR⁹,
- R⁹ represents hydrogen or C₁-C₆-alkyl, and
- A represents a radical of formula (A1)



in which

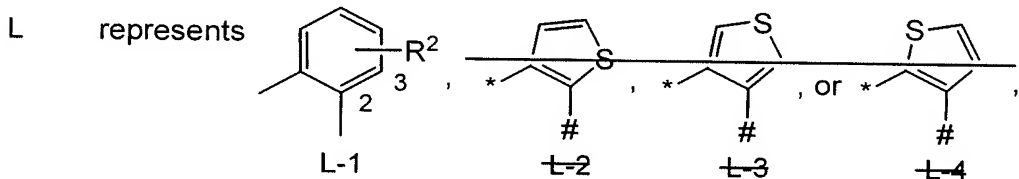
- R¹⁰ represents hydrogen, hydroxyl, formyl, cyano, fluorine, chlorine, bromine, nitro, C₁-C₄-alkyl, C₁-C₄-alkoxy, C₁-C₄-alkylthio, or C₃-C₆-cycloalkyl; represents C₁-C₄-haloalkyl, C₁-C₄-haloalkoxy, or C₁-C₄-

haloalkylthio having in each case 1 to 5 halogen atoms; or represents aminocarbonyl or aminocarbonyl-C₁-C₄-alkyl,

R¹¹ represents hydrogen, chlorine, bromine, iodine, cyano, C₁-C₄-alkyl, C₁-C₄-alkoxy, or C₁-C₄-alkylthio; or represents C₁-C₄-haloalkyl or C₁-C₄-haloalkylthio having in each case 1 to 5 halogen atoms, and

R¹² represents hydrogen, C₁-C₄-alkyl, hydroxy-C₁-C₄-alkyl, C₂-C₆-alkenyl, C₃-C₆-cycloalkyl, C₁-C₄-alkylthio-C₁-C₄-alkyl, C₁-C₄-alkoxy-C₁-C₄-alkyl; represents C₁-C₄-haloalkyl, C₁-C₄-haloalkylthio-C₁-C₄-alkyl or C₁-C₄-haloalkoxy-C₁-C₄-alkyl having in each case 1 to 5 halogen atoms; or represents phenyl.

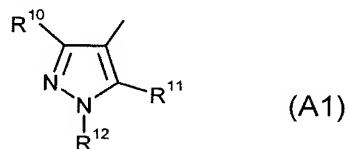
Claim 21 (currently amended): A hexylcarboxanilide of formula (I) according to Claim 20 in which



~~where the bond marked with * is attached to the amide nitrogen atom, and the bond marked with # is attached to the alkyl side chain,~~

R¹ represents hydrogen, C₁-C₆-alkyl, C₁-C₄-alkylsulphinyl, C₁-C₄-alkylsulphonyl, C₁-C₃-alkoxy-C₁-C₃-alkyl, or C₃-C₆-cycloalkyl; represents C₁-C₄-haloalkyl, C₁-C₄-haloalkylthio, C₁-C₄-haloalkylsulphinyl, C₁-C₄-haloalkylsulphonyl, halo-C₁-C₃-alkoxy-C₁-C₃-alkyl, or C₃-C₈-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represents formyl, formyl-C₁-C₃-alkyl, (C₁-C₃-alkyl)carbonyl-C₁-C₃-alkyl, or (C₁-C₃-alkoxy)carbonyl-C₁-C₃-alkyl; represents halo-(C₁-C₃-alkyl)carbonyl-C₁-C₃-alkyl, halo-(C₁-C₃-alkoxy)carbonyl-C₁-C₃-alkyl having in each case 1 to 13 fluorine, chlorine, and/or bromine atoms; represents (C₁-C₆-alkyl)carbonyl, (C₁-C₄-alkoxy)carbonyl, (C₁-C₃-alkoxy-C₁-C₃-alkyl)-carbonyl, or (C₃-C₆-cycloalkyl)carbonyl; represents (C₁-C₄-haloalkyl)carbonyl, (C₁-C₄-haloalkoxy)carbonyl, (halo-C₁-C₃-alkoxy-C₁-C₃-alkyl)carbonyl, or (C₃-C₆-halocycloalkyl)carbonyl having in each case 1 to 9 fluorine, chlorine and/or bromine atoms; or represents -C(=O)C(=O)R⁴, -CONR⁵R⁶, or -CH₂NR⁷R⁸,

- R² represents hydrogen, fluorine, chlorine, methyl, or trifluoromethyl,
- R³ represents fluorine, chlorine, bromine, iodine, C₁-C₆-alkyl, or C₁-C₆-haloalkyl having in each case 1 to 13 fluorine, chlorine, and/or bromine atoms,
- R⁴ represents hydrogen, C₁-C₆-alkyl, C₁-C₄-alkoxy, C₁-C₃-alkoxy-C₁-C₃-alkyl, or C₃-C₆-cycloalkyl; or represents C₁-C₄-haloalkyl, C₁-C₄-haloalkoxy, halo-C₁-C₃-alkoxy-C₁-C₃-alkyl, or C₃-C₆-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,
- R⁵ and R⁶ independently of one another each represent hydrogen, C₁-C₆-alkyl, C₁-C₃-alkoxy-C₁-C₃-alkyl, or C₃-C₆-cycloalkyl; or represents C₁-C₄-haloalkyl, halo-C₁-C₃-alkoxy-C₁-C₃-alkyl, or C₃-C₆-halocycloalkyl having in each case having 1 to 9 fluorine, chlorine, and/or bromine atoms; or R⁵ and R⁶ together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 or 6 ring atoms that is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of halogen and C₁-C₄-alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR⁹,
- R⁷ and R⁸ independently of one another each represent hydrogen, C₁-C₆-alkyl, or C₃-C₆-cycloalkyl; or represent C₁-C₄-haloalkyl, C₃-C₆-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or R⁷ and R⁸ together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 or 6 ring atoms that is optionally mono- or poly-substituted by identical or different substituents selected from the group consisting of halogen and C₁-C₄-alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR⁹,
- R⁹ represents hydrogen or C₁-C₄-alkyl, and
- A represents a radical of formula (A1)



in which

- R¹⁰ represents hydrogen, hydroxyl, formyl, cyano, fluorine, chlorine, bromine, methyl, ethyl, isopropyl, methoxy, ethoxy, methylthio, ethylthio, or cyclopropyl; represents C₁-C₂-haloalkyl or C₁-C₂-haloalkoxy having in each 1 to 5 fluorine, chlorine, and/or bromine atoms; or represents trifluoromethylthio, difluoromethylthio, aminocarbonyl, aminocarbonylmethyl, or aminocarbonylethyl,
- R¹¹ represents hydrogen, chlorine, bromine, iodine, methyl, ethyl, methoxy, ethoxy, methylthio, ethylthio, or C₁-C₂-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, and
- R¹² represents hydrogen, methyl, ethyl, n-propyl, isopropyl, C₁-C₂-haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, hydroxymethyl, hydroxyethyl, cyclopropyl, cyclopentyl, cyclohexyl, or phenyl.

Claims 22-23 (canceled)

Claim 24 (previously presented): A hexylcarboxanilide of formula (I) according to Claim 20 in which R¹ represents hydrogen, formyl, or -C(=O)C(=O)R⁴, where R⁴ is as defined for formula (I) in Claim 20.

Claim 25 (canceled)

Claim 26 (previously presented): A hexylcarboxanilide of formula (I) according to Claim 20 in which R³ represents halogen.

Claim 27 (previously presented): A hexylcarboxanilide of formula (I) according to Claim 20 in which R³ represents C₁-C₈-alkyl.

Claim 28 (previously presented): A hexylcarboxanilide of formula (I) according to Claim 20 in which R³ represents C₁-C₈-haloalkyl.

Claim 29 (canceled)

Claim 30 (currently amended): A composition ~~for controlling unwanted micro-~~
~~organisms~~ comprising one or more hexylcarboxanilides of formula (I) according to
Claim 20 and one or more extenders and/or surfactants.

Claim 31 (withdrawn): A method of controlling unwanted microorganisms comprising
applying an effective amount of one or more hexylcarboxanilides of formula (I)
according to Claim 20 to the microorganisms and/or their habitats.

Claims 32-37 (canceled)